

ABSTRACT OF THE INVENTION**HEART HOMING PEPTIDES AND METHODS OF USING SAME**

The present invention provides a heart homing  
5 peptide that contains the amino acid sequence GGGVFWQ  
(SEQ ID NO: 2); HGRVRPH (SEQ ID NO: 3); VVLVTSS (SEQ ID  
NO: 4); CLHRGNSC (SEQ ID NO: 9); or CRSWNKADNRSC (SEQ  
ID NO: 10) and further provides conjugates in which a  
heart homing peptide is linked to a moiety such as a  
10 therapeutic agent. The conjugates of the invention are  
useful for treating cardiovascular diseases such as  
atherosclerosis and restenosis.

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